## RECEIVED CENTRAL FAX CENTER

MAY 0 2 2005

10/644,206

PATENT

AMENDMENT A (RESPONSE TO PAPER NO. 20050202 (OFFICE ACTION DATED FEBRUARY 9, 2005))

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

HARDESTY

Group Art Unit: 2882 Confirmation No.: 5464

Application No.: 10/644,206

Examiner: C.E. CHURCH

Filed: AUGUST 20, 2003

For: X-RAY IMAGING SYSTEM WITH AUTOMATIC IMAGE

RESOLUTION ENHANCEMENT

AMENDMENT A (RESPONSE TO PAPER NO. 20050202 (OFFICE ACTION DATED FEB. 9, 2005))

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the above-identified Office Action regarding the aboveidentified patent application, the following amendment and remarks are respectfully submitted.

05/C6/2005 ADAVID

00000001 220259

10644206

01 FC:1201 02 FC:1202 200.00 DA 1700.00 DA

Atty. Docket No.: 03-015-US (10101.03.0150) - 1 - CHICAGO/#1305690.3

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to resp

PATENT APPLICATION FEE DETERMINATION RECORD  Substitute for Form PIO-875									Application or Docket Number		
APPLICATION AS FILED - F					PART I (Column 2)		SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
	FOR	NI	NUMBER FILED		NUMBER EXTRA		RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)
BASIC FEE (37 CFR 1.16(a), (b), or (c))		(c))			<u>-</u>	1			1		
SEARCH FEE (37 CFR 1.16(k), (i), or (m))		(m))							1		
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))										ļ ,	
TOTAL CLAIMS (37 CFR 1.16(i))			minus 2	0 - 1		1	x =			x =	<del>                                     </del>
INDEPENDENT CLAIMS		NIMS				1			OR	<u> </u>	<del> </del>
(37	CFR 1.16(h))	If the	minus 3 = *  If the specification and drawings exce			H	X =			X =	<del> </del>
FEE	PLICATION SIZE E CFR 1.16(s))	sheets is \$25 - addition	sheets of paper, the application si is \$250 (\$125 for small entity) for additional 50 sheets or fraction th 35 U.S.C. 41(a)(1)(G) and 37 CFI								
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))											·
* If the difference in column 1 is less than zero, enter *0* in column 2.						<i>.</i>	TOTAL			TOTAL	
APPLICATION AS AMENDED – PART II  OR OTHER THAN											
(Column 1) (Column 2) (Column 3)							SMALL ENTITY		OR		ENTITY
ENDMENT A	92/05	CLAIMS REMAINING AFTER AMENDMEN		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	a.vi	RATE (\$)	ADDI- TIONAL FEE (\$)	ļ	RATE (\$)	ADDI- TIONAL FEE (\$)
	Total (37 CFR 1.16(i))	68	Minus	" 34	-34		x 25 =		OR	× 50 =	12000
	Independent (37 CFR 1.16(h))	. 4	Minus	3	= 1		× 100 =		OR	× 200 =	21000
AME	Application Size Fee (37 CFR 1.16(s))								0.1		7.00
٧	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16				R 1.16(j))		180		OR	360	·
·						-	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	190000
		(Column 1)		(Column 2)	(Column 3)						i
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMEN	1	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT. EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE <sup>:</sup> (\$)	ADDI- TIONAL FEE (\$)
	Total (37 CFR 1.16(i))	•	Minus	••	=		x =		OR	x =	
S	· Independent (37 CFR 1.16(h))	•	Minus	***	=		x =		OR	x =	
ME	Application Size Fee (37 CFR 1.16(s))								0.0		
•	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								OR		
							TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
<ul> <li>If the entry in column 1 is less than the entry in column 2, write "0" in column 3.</li> <li>If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".</li> <li>If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".</li> <li>The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.</li> </ul>											

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.